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-28-

DECLARATION
IN ORIGINAL APPLICATION

Attorney Docket No.

S01.12-0711/STL 9608

SPECIFICATION AND INVENTORSHIP IDENTIFICATION

As a below named inventor, I declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed, and for which a patent is sought, on the invention entitled SEQUENTIAL VECTORED BUFFER MANAGEMENT the specification of which,

- is entitled SEQUENTIAL VECTORED BUFFER MANAGEMENT, having an attorney docket number S01.12-0711/STL 9608.
- was filed on June 28, 2001 as Appln. No. 09/894,821.
- and was amended on _____.
- was described and claimed in PCT International Application No. _____ filed on _____ and as amended under PCT Article 19 on _____.

ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is known to me to be material to the patentability of this application in accordance with 37 C.F.R. § 1.56.

PRIORITY CLAIM (35 U.S.C. § 119)

Prior Foreign Application(s)

I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes _____ No _____
_____	_____	_____	Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

Number	Day/Month/Year Filed
60/224,176	August 9, 2000



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PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appn. No.	U.S. Appn. No. (if any under PCT)	Filing Date	Status
_____	_____	_____	_____
_____	_____	_____	_____

DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 19 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

DESIGNATION OF CORRESPONDENCE ADDRESS

Please address all correspondence and telephone calls to Joseph R. Kelly in care of:

WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor: _____ Date: _____
(Signature)

Inventor: Jonathan W. Haines
(Printed Name)

Residence: Lafayette, Colorado Citizenship: U.S.A.

P.O. Address: 2285 Autumn Ridge Blvd., Lafayette, CO 80026-8834

Inventor: John W. Haines Date: 3/19/02
(Signature)

Inventor: Steven S. Williams
(Printed Name)

Residence: Longmont, Colorado Citizenship: U.S.A.

P.O. Address: 1832 Juniper St., Longmont, CO 80501



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PRIORITY CLAIM (35 U.S.C. § 119)

Prior Foreign Application(s)

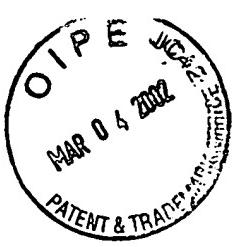
I claim foreign priority benefits under 35 U.S.C. § 119(a-d) of any foreign application(s) for patent or inventor's certificate listed below, each of which is incorporated by reference in its entirety, and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Number	Country	Day/Month/Year Filed	Priority Claimed
_____	_____	_____	Yes _____ No _____ Yes _____ No _____

Prior Provisional Application(s)

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States Provisional Application(s) listed below, each of which is incorporated by reference in its entirety:

60/224, 176 August 9, 2000



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PRIORITY CLAIM (35 U.S.C. § 120)

I claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below, each of which is incorporated by reference in its entirety. Insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose to the Patent Office all information known to me to be material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Appln. No.	U.S. Appln. No. (if any under PCT)	Filing Date	Status

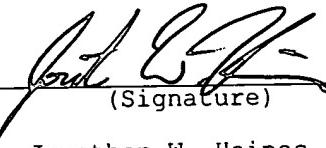
DECLARATION

I declare that all statements made herein that are of my own knowledge are true and that all statements that are made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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WESTMAN, CHAMPLIN & KELLY, P.A.
Suite 1600 - International Centre
900 Second Avenue South
Minneapolis, Minnesota 55402-3319
Phone: (612) 334-3222 Fax: (612) 334-3312

Inventor:  Date: 12/3/2001

Inventor: Jonathan W. Haines (Printed Name)

Residence: Boulder, Colorado Citizenship: U.S.A.

P.O. Address: 2285 Autumn Ridge Blvd., Lafayette, CO 80026-8834
1495 Patton Drive, Boulder

Inventor: _____ Date: _____
(Signature)

Inventor: Steven S. Williams (Printed Name)

Residence: Longmont, Colorado Citizenship: U.S.A.

P.O. Address: 1832 Juniper St., Longmont, CO 80501

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT & TRADEMARK OFFICE MAR 04 2002 SEARCHED INDEXED FILED	Jonathan W. Haines et al.		
Serial No.:	09/894,821	Examiner:	
Filed:	June 28, 2001	Group Art Unit:	2651
Title:	SEQUENTIAL VECTOR BUFFER MANAGEMENT		
Docket:	S01.12-0711/STL 9608		

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST
(REVOCATION OF PRIOR POWERS)

As assignee of record of the entire interest of the above identified application,
 REVOCATION OF PRIOR POWERS OF ATTORNEY
 all powers of attorney previously given are hereby revoked and
 NEW POWER OF ATTORNEY

the following practitioners/patent agent are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Shawn B. Dempster, Registration No. 34,321	Jennifer Buenzow, Registration No. P-50,124
David K. Luente, Registration No. 36,202	Raghunath S. Minisandram, Registration No. 38,683
Derek J. Berger, Registration No. 45,401	Carol I. Bordas, Registration No. 37,284
Kirk A. Cesari, Registration No. 47,479	Paul T. Dietz, Registration No. 38,858
Mitchell K. McCarthy, Registration No. 38,794	

And members of the firm of Westman, Champlin & Kelly, P.A.:
 Judson K. Champlin, Reg. No. 34,797; Joseph R. Kelly, Reg. No. 34,847; Nickolas E. Westman, Reg. No. 20,147;
 Steven M. Koehler, Reg. No. 36,188; David D. Brush, Reg. No. 34,557; John D. Veldhuis-Kroeze, Reg. No.
 38,354; Deirdre Megley Kvale, Reg. No. 35,612; Theodore M. Magee, Reg. No. 39,758; Christopher R.
 Christenson, Reg. No. 42,413; Brian D. Kaul, Reg. No. 41,885; Robert M. Angus, Reg. No. 24,383; Christopher
 L. Holt, Reg. No. 45,844; Alan G. Rego, Reg. No. 45,956; and David C. Bohn, Reg. No. 32,015

CHANGE OF ATTORNEY'S/AGENT'S ADDRESS IN APPLICATION

Westman, Champlin & Kelly
 900 Second Avenue South
 Suite 1600 - International Centre
 Minneapolis, MN 55402-3319
 (612)334-3222 (Phone)
 (612)334-3312 (Fax)

STATEMENT UNDER 37 CFR 3.73(b)

Seagate Technology LLC states that it is the Assignee of Entire Interest in the patent application/patent identified above by virtue of an Assignment from the inventor(s) of the patent application/patent identified above. A copy of the Assignment is attached and/or was recorded in the Patent and Trademark Office at Reel _____, Frame _____. The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the Assignee.

Respectfully submitted,

SEAGATE TECHNOLOGY LLC
 (Assignee of Entire Interest)

2-19-02

Date


 Kirk A. Cesari, Registration No. 47,479
 Patent Agent
 SEAGATE TECHNOLOGY LLC
 Intellectual Property Dept. - SHK2LG
 1280 Disc Drive
 Shakopee, MN 55379-1863
 (952) 402-3534 (telephone)
 (952) 402-2657 (facsimile)